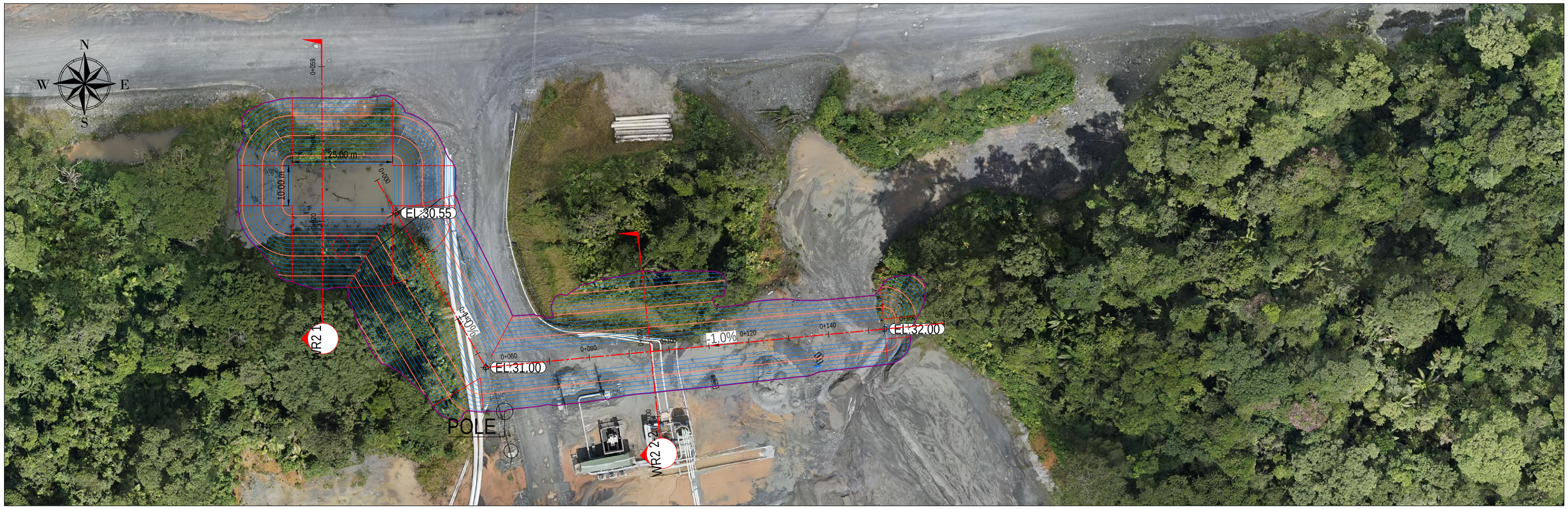
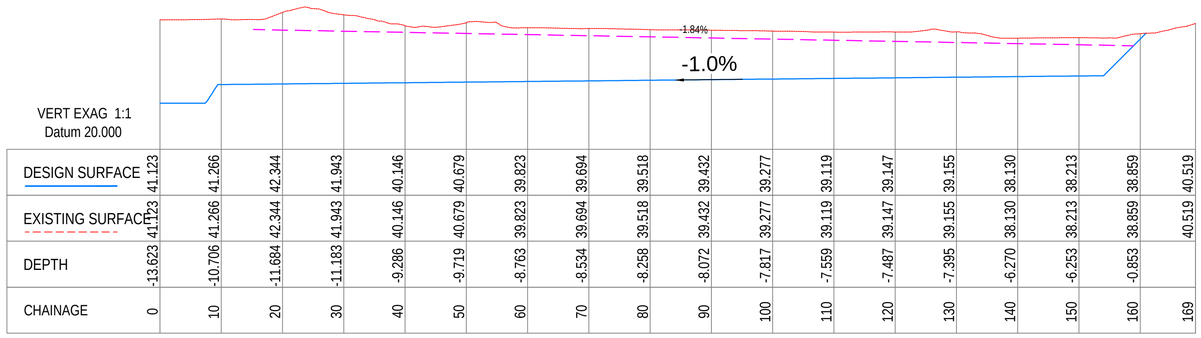
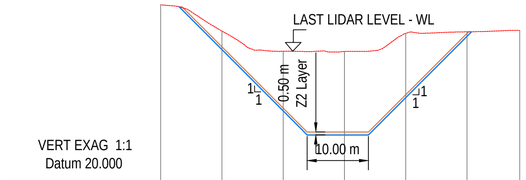




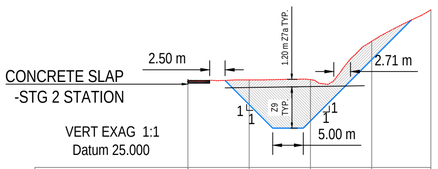
CHAINAGE	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	169
DESIGN SURFACE	41.123	41.266	42.344	41.943	40.146	40.679	39.823	39.694	39.518	39.432	39.277	39.119	39.147	39.155	38.130	38.213	38.859	40.519
EXISTING SURFACE	41.123	41.266	42.344	41.943	40.146	40.679	39.823	39.694	39.518	39.432	39.277	39.119	39.147	39.155	38.130	38.213	38.859	40.519
DEPTH	-13.623	-10.706	-11.684	-11.183	-9.286	-9.719	-8.763	-8.534	-8.258	-8.072	-7.817	-7.559	-7.487	-7.395	-6.270	-6.253	-0.853	

PROFILE-ND WR2 S23 TRENCH



CHAINAGE	0	10	20	30	40	50	59
DESIGN SURFACE		41.413	31.413	27.500	33.587	43.587	
EXISTING SURFACE	48.758	44.463	41.169	41.124	44.090	44.333	44.567
DEPTH		-3.051	-9.756	-13.624	-10.503	-0.747	

PROFILE-WR2 1-1



CHAINAGE	0	10	20	30	40
DESIGN SURFACE		35.237	32.590	42.588	
EXISTING SURFACE	39.156	39.269	39.314	45.585	50.699
DEPTH		-4.032	-6.724	-2.997	

PROFILE-WR2 2-2

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill
EXC. CENTRAL NDWR2	1.000	1.000	2097.81sq.m	14385.49 Cu. M.	0.00 Cu. M.
EXC. CENTRAL NDWR2 z2 TRNCH-NDWR2	1.000	1.000	2097.81sq.m	0.00 Cu. M.	1073.76 Cu.M.
NDWR02 T Z7A	1.000	1.000	3915.76sq.m	7762.00 Cu. M.	0.00 Cu. M.
NDWR02 T Z9	1.000	1.000	2775.48sq.m	0.00 Cu. M.	12236.30 Cu.M.
Totals				22147.49 Cu. M.	13310.06 Cu.M.

DRAFT - ONLY FOR INFORMATION

GRAPHIC SCALE 1:50

Minera Panamá

DRN.	CHK'D.	DESIGN ENG	LEAD ENG.	DESIGN APP'D.	PROJ. APP'D.	CLIENT APP'D.
RS	SP	SP	SP	SP	MHT	----

DRG No.	REFERENCE DRAWINGS	REV.	DATE	DESCRIPTION	DRN.	CHK'D.	DESIGN ENG	LEAD ENG.	DESIGN APP'D.	PROJ. APP'D.	CLIENT APP'D.
----	----	A	DDMMMAA	ISSUED FOR INFORMATION ONLY	RS	SP	SP	SP	SP	MHT	----

CLIENT: MPSA
PROJECT: MINA DE COBRE PANAMA
FIRST QUANTUM MINERALS LTD.
PLAN VIEW

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DRAWING TITLE: TMF - NORTH DAM SEEPAGES - WR2 PLAN VIEW

SCALE	JOB No.	DRG No.	REV.
SCALE HOR = 1:50	1824	XXX-XXX-XXX-6XXX-1	A

DRAWN: RUBEN SAMANIEGO
DATE: 20Dec20

FORMAT A1

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